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Amendments to the Claims:

Claim 1(original). A gear checking apparatus comprising:
a master gear having a plurality of gear teeth formed on an outer periphery thereof;

said master gear having a first complement of full effective face width teeth formed on said outer periphery of said gear and a second full complement of teeth formed on a diametrically opposite portion of said outer periphery of said gear; and

said master gear having formed between said full complements of teeth a complement of half face width teeth formed on one side of said master gear at the outer periphery thereof and also having formed between said full complements of teeth a second complement of half face width teeth formed on the opposite side of said master gear at the outer periphery thereof.

Claim 2.(currently amended) A gear check apparatus comprising:

a master gear having an outer periphery;

a plurality of three sections of teeth having a full face width extending from one circumferential to another circumferential edge about said outer periphery;

a first set of partial width teeth formed from one edge of said outer periphery to an intermediate portion of said outer periphery and extending about said outer periphery from ~~at least one~~ a first of said sections of full face width teeth;

a second set of partial width teeth formed on a portion of said outer periphery non-coincidental with said first set [of] and extending about said outer periphery from ~~at least another~~ a second of said sections of full face width teeth in a direction opposite said second set of teeth;

a circumferential space defined between said first and second set of partial width teeth; and.

A third set of partial width teeth formed in a portion of said circumferential space and extending from a third section of said full face width teeth

Claims 3-5 (canceled):

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Claim 6.(new) The gear check apparatus defined in Claim 2 further comprising:

said first set of partial width teeth extends between said first and third sections of said full width teeth;

said second set of partial width teeth extends between said second and first sections of said full width teeth; and

said third set of partial width teeth extends between said third and said second sections of said full width teeth.

Claim 7.(new) The gear check apparatus defined in Claim 2 further wherein:

Each of said first, second, and third sets of partial width teeth each encompass at least one third of the peripheral circumference of said master gear.